

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jinhú Xiong; Jia-Hong Gao; Peter T. Fox Group Art Unit:

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Examiner:

Unknown

September 18, 2003

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For:

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Using Magnetic Resonance Imaging

To Directly Map Neuronal Activity §

Atty. Dkt. No.: ACC

ACC.0002US

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants submit the references listed on the attached form PTO 1449, copies of the non-U. S. Patent references are enclosed.

This statement is being filed before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account 20-1504.

Respectfully submitted,

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I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA

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ATTY DOCKET NO. SERIAL NO. ACC.0002US 10/666.162 O I PINFORMATION DISCLOSURE CITATION APPLICANT(S): JINHU XIONG: JIA-HONG GAO: PETER T. FOX se several sheets if necessary) FILING DATE: GROUP ART UNIT: September 18, 2003 1616 **U.S. PATENT DOCUMENTS** FILING DATE **DOCUMENT NUMBER** DATE NAME CLASS **SUBCLASS** IF APPROPRIATE INITIAL A. 6,275,038 08/14/2001 **HARVEY** 324 309 312 6,362,621 03/26/2002 MIYAMOTO ET AL. 324 B. FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS **SUBCLASS** YES NO C. OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Magnetoencephalography and magnetic source imaging in children." Otsubo H. Sneed OC 3rd. J Child D. Neurol 2001 Apr; 16(4):227-35. [Abstract only.] E. "Advantages and limitations of magnetic source imaging." Williamsnon SJ, Lu ZL, Karron D, Kaufman L. Brain Topogr 1991 Winter; 4(2):169-80. [Abstract only.] "[Insights into Brain Function through Magnetic Source Imaging: A Review of Research and Clinical F. Aplications] [Article in Spanish]" Simos PG, Papanicolaou AC, Castillo EM, Breier JI, Fletcher JM, Wheless JW, Maggio WW, Constantinou JE. Rev Neurol 2002 May 1; 34(9):871-6. [Abstract only.] "Magnetic source imaging and brain surgery: presurgial and intraoperative planning in 26 patients." J G. Neurosurg 2000 Jan; 92(6):1079-80. [Abstract only.] "Magnetic source imaging guidance of gamma knife radiosurgery for the treatment of epilepsy." Smith JR. H. King DW, Park YD, Lee MR, Lee GP, Jenkins PD. J Neurosurg 2000 Dec; 93 Suppl 3:136-40. [Abstract only.] "Mapping of expressive language cortex using magnetic source imaging." Castillo EM, Simos PGB, ١. Venkataraman V, Breier JI, Wheless JW, Papanicolaou AC. Neurocase 2001; 7(5):419-22. [Abstract only. "Toward Direct Mapping of Neuronal Activity: MRI Detection of Ultraweak, Transient Magnetic Field J.

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EXAMINER

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

47:1052-1058.

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